



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Attorney Docket Number	81671/6776
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[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ¹ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
KRS	2	EP 1 069 189 A2	01-17-2001	Affymetrix, Inc.		
V	3	WO 2005/001139 A1	01-06-2005	Biocept, Inc.		
	4	WO 99/14376	03/25/1999	Genaco Biomedical Products, Inc.		

09/18/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/791,209		
		Filing Date	March 1, 2004		
		First Named Inventor	Soonkap Hahn		
		Art Unit	1645		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	81671/6776

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KRS	5	SAWADA KO-ICHI ET AL: "Detection of triplet repeat expansion in the human genome by use of hybridization signal intensity" ANALYTICAL BIOCHEMISTRY, vol. 286, no. 1, 1 Nov 2000, pp. 59-66, ISSN: 0003-2697	
↓	6	CRAWFORD DANA C. ET AL: "Survey of the Fragile X Syndrome CGG Repeat and the Short-Tandem-Repeat and Single-Nucleotide-PolyMorphism Haplotypes in an African American Population", AMERICAN JOURNAL OF HUMAN GENETICS, vol. 66, no. 2, Feb 2000, pp. 480-493	
↓	7	GUO Z ET AL: "Direct Fluorescence Analysis of Genetic Polymorphisms By Hybridization with Oligonucleotide Arrays on Glass Supports", NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, CURREY, GB, vol 22, no 24, 1994, pp. 5456-5465, ISSN: 0305-1048	

Examiner Signature	/Karlheinz Skowronek/	Date Considered	09/18/2006
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Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Application No.	10/791,209
	Filing Date	March 1, 2004
	First Named Inventor	Soonkap Hahn
	Group Art Unit	1645
	Examiner Name	TBD
Sheet 1 of 1		Attorney Docket No. 81671/6776

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KRS	AA		NORMAN ANHEIM, et al., Special Report, "Polymerase Chain Reaction", October 1, 1990, C&EN, pgs. 36-47

Examiner Signature	/Karlheinz Skowronek/	Date Considered	09/18/2006
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	DETECTION OF STRP, SUCH AS FRAGILE X SYNDROME																																																																																																													
<p>Application Number: 10/791209</p> <p>Confirmation Number: 3988</p> <p>First Named Applicant: Soonkap Hahn</p> <p>Attorney Docket Number: 81671/6776</p> <p>Art Unit: 1645</p> <p>Search string: (5658765 or 5994057 or 6143504 or 6180337 or 6197500 or 6200747 or 6329147 or 6485913 or 20030039996 or 20030104376 or 20030148284 or 20030165852).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>KRS</td><td>1</td><td>5658765</td><td>1997-08-19</td><td>Pergolizzi et al.</td><td></td><td>435</td><td>91.2</td></tr><tr><td></td><td>2</td><td>5994057</td><td>1999-11-30</td><td>Mansfield</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>3</td><td>6143504</td><td>2000-11-07</td><td>Das et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>4</td><td>6180337</td><td>2001-01-30</td><td>Caskey et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>5</td><td>6197500</td><td>2001-03-06</td><td>Sutherland et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>6</td><td>6200747</td><td>2001-03-13</td><td>Pergolizzi et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>7</td><td>6329147</td><td>2001-12-11</td><td>Wagner, Jr.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>8</td><td>6485913</td><td>2002-11-26</td><td>Becker et al.</td><td></td><td>435</td><td>6</td></tr></tbody></table> <p>US Published Applications</p> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>KRS</td><td>1</td><td>20030039996</td><td>2003-02-27</td><td>Dunlop et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>2</td><td>20030104376</td><td>2003-06-05</td><td>Brockhurst et al.</td><td></td><td>435</td><td>6</td></tr><tr><td></td><td>3</td><td>20030148284</td><td>2003-08-07</td><td>Vision et al.</td><td></td><td>435</td><td>6</td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	KRS	1	5658765	1997-08-19	Pergolizzi et al.		435	91.2		2	5994057	1999-11-30	Mansfield		435	6		3	6143504	2000-11-07	Das et al.		435	6		4	6180337	2001-01-30	Caskey et al.		435	6		5	6197500	2001-03-06	Sutherland et al.		435	6		6	6200747	2001-03-13	Pergolizzi et al.		435	6		7	6329147	2001-12-11	Wagner, Jr.		435	6		8	6485913	2002-11-26	Becker et al.		435	6	init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	KRS	1	20030039996	2003-02-27	Dunlop et al.		435	6		2	20030104376	2003-06-05	Brockhurst et al.		435	6		3	20030148284	2003-08-07	Vision et al.		435	6
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PATENT & VAREMÆRKE	4	20030165852	2003-09-04	Schueler et al.	435	6
Signature						
Examiner Name				Date		
/Karlheinz Skowronek/				09/18/2006		